

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|---|------------------|---------|---------------------|
| L1    | 248     | (359/288).CCL.S.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/04/26<br>09:19 |
| L2    | 77      | 1 and polymer  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/26<br>09:19 |
| L3    | 18      | 1 and (polymer same solvent same dissolv\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/26<br>09:21 |
| L4    | 4       | 1 and (polymer same solvent same dissolv\$4 same monomer)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/26<br>09:28 |
| L5    | 10046   | (359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843).CCL.S. | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                                   | OR               | OFF     | 2010/04/26<br>09:30 |
| L6    | 1209161 | @pd> = "20091101"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/26<br>09:30 |
| L7    | 17398   | @ad> = "20091101"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/26<br>09:30 |
| L8    | 1209220 | 6 or 7   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/26<br>09:30 |

|     |      |   |   |    |     |                     |
|-----|------|---|---|----|-----|---------------------|
| L9  | 346  | 5 and 8   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/04/26<br>09:31 |
| S7  | 5    | "4236792".URPN.   | USPAT   | OR | ON  | 2004/02/17<br>13:39 |
| S12 | 5352 | ((359/240-242,245,247,250,253-<br>254,263,265,267,269,270-<br>274,296,315,318,321,577-578,601-<br>604,609,839,843).CQLS.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                                   | OR | OFF | 2004/07/08<br>08:55 |
| S13 | 55   | ((359/240-242,245,247,250,253-<br>254,263,265,267,269,270-<br>274,296,315,318,321,577-578,601-<br>604,609,839,843).CQLS.) and aprotic   | US-PGPUB;<br>USPAT;<br>IBM_TDB  | OR | ON  | 2004/02/17<br>14:28 |
| S16 | 2    | ((359/240-242,245,247,250,253-<br>254,263,265,267,269,270-<br>274,296,315,318,321,577-578,601-<br>604,609,839,843).CQLS.) and (salt<br>same metal same anod\$5 same electr<br>\$3depos\$5)  | US-PGPUB;<br>USPAT;<br>IBM_TDB  | OR | ON  | 2004/02/17<br>14:30 |
| S18 | 0    | ((359/240-242,245,247,250,253-<br>254,263,265,267,269,270-<br>274,296,315,318,321,577-578,601-<br>604,609,839,843).CQLS.) and<br>(((molten or aprotic) same salt) and<br>(salt same metal same anod\$5 same<br>electr\$3depos\$5))                                    | US-PGPUB;<br>USPAT;<br>IBM_TDB  | OR | ON  | 2004/02/17<br>14:31 |
| S22 | 15   | "5332530".URPN.   | USPAT   | OR | ON  | 2004/02/17<br>14:35 |
| S23 | 1    | "5859723".URPN.   | USPAT   | OR | ON  | 2004/02/17<br>14:38 |
| S24 | 4    | ("4773740"   "5016991"   "5206756"<br>  "5332530").PN.  | USPAT   | OR | ON  | 2004/02/17<br>14:39 |
| S25 | 17   | "5016991".URPN.   | USPAT   | OR | ON  | 2004/02/17<br>14:40 |
| S26 | 20   | ("4060311"   "4256379"   "4266335"<br>  "4573768"   "4824222"   "4828369"<br>  "4867541"   "4876628"   "4902110"<br>  "4938571"   "4960324"   "4996083"<br>  "5016991"   "5019420"   "5028124"<br>  "5130842"   "5133594"   "5138013"<br>  "5274493"   "5352504").PN. | USPAT   | OR | ON  | 2004/02/17<br>14:42 |
| S27 | 11   | "5206756".URPN.   | USPAT   | OR | ON  | 2004/02/17<br>14:43 |
| S32 | 4    | ("4902108"   "5278693"   "5424865"<br>  "5500760").PN.  | USPAT   | OR | ON  | 2004/02/17<br>14:47 |
| S33 | 0    | "6552843".URPN.   | USPAT   | OR | ON  | 2004/02/17<br>15:24 |
| S34 | 9    | ("4624753"   "4624754"   "5903382"<br>  "5923456"   "6111685"   "6166847"<br>  "6256135"   "6301039"  <br>"6400491").PN.  | USPAT   | OR | ON  | 2004/02/17<br>15:24 |

|     |       |   |                                       |    |     |                     |
|-----|-------|---|---------------------------------------|----|-----|---------------------|
| S35 | 7555  | ((359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843) or (252/583,800) or (204/290.07) or (428/426) or (546/257)).CCL.S.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/23<br>18:43 |
| S36 | 118   | ((359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843) or (252/583,800) or (204/290.07) or (428/426) or (546/257)).CCL.S.) and aprotic                                    | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/02/17<br>15:53 |
| S37 | 109   | ((359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843) or (252/583,800) or (204/290.07) or (428/426) or (546/257)).CCL.S.) and aprotic and salt                           | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/02/17<br>15:53 |
| S38 | 6     | ((359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843) or (252/583,800) or (204/290.07) or (428/426) or (546/257)).CCL.S.) and aprotic and salt) and electro\$2deposit\$3 | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/02/17<br>15:54 |
| S39 | 13    | ((("5808778") or ("5128799") or ("5923456") or ("6111685") or ("6166847") or ("5827602") or ("6400491") or ("5663829") or ("5404244") or ("6420036") or ("5056899") or ("5905590") or ("6535323"))).PN.                   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/02/17<br>18:00 |
| S40 | 2     | ((("6063365") or ("6044717"))).PN.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/02/17<br>18:01 |
| S41 | 2     | ((("5063365") or ("5044717"))).PN.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/02/17<br>18:01 |
| S42 | 4     | wang-fu-shing.in.   | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/02/17<br>18:02 |
| S43 | 2     | ((("20030063365") or ("20020044717"))).PN.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/03/05<br>08:09 |
| S44 | 5575  | (359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843).CCL.S.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/07/08<br>08:55 |
| S45 | 7838  | ((359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843) or (252/583,800) or (204/290.07) or (428/426) or (546/257)).CCL.S.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/07/08<br>08:55 |
| S46 | 29870 | aprotic   | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/07/08<br>08:55 |

|     |     |   |                                       |    |     |                     |
|-----|-----|---|---------------------------------------|----|-----|---------------------|
| S69 | 72  | (205/364).COLS.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/16<br>16:22 |
| S67 | 1   | ("20040223207").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/16<br>16:27 |
| S68 | 1   | ("5056899").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/16<br>16:27 |
| S69 | 13  | ("5056899").URPN.   | USPAT                                 | OR | ON  | 2004/11/16<br>16:28 |
| S75 | 15  | ("5332530").URPN.   | USPAT                                 | OR | ON  | 2004/11/17<br>10:13 |
| S76 | 19  | ("4060311"   "4256379"   "4573768"<br>"4824222"   "4828369"   "4867541"<br>"4876628"   "4902110"   "4938571"<br>"4960324"   "4966083"   "4993810"<br>"5016991"   "5019420"   "5028124"<br>"5130842"   "5133594"   "5138013"<br>"5332530").PN. | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2004/11/17<br>10:25 |
| S77 | 3   | ((("5923456") or ("6400491") or<br>("6522843")).PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/17<br>15:54 |
| S86 | 1   | ("6552843").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/18<br>07:20 |
| S87 | 4   | ((("6552843") or ("6400491") or<br>("5923456") or ("5404244")).PN.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/18<br>09:38 |
| S88 | 33  | window same seal same (electro<br>\$2chromic or electrolyt\$5) same<br>(liquid or gel)  | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/11/19<br>10:47 |
| S89 | 59  | window same seal\$3 same (electro<br>\$2chromic or electrolyt\$5) same<br>(liquid or gel)   | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/11/19<br>10:48 |
| S90 | 15  | S89 and evaporat\$5   | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/11/19<br>10:48 |
| S91 | 9   | ("4575190").URPN.   | USPAT                                 | OR | ON  | 2004/11/19<br>10:50 |
| S92 | 2   | ("4183631"   "4436378").PN.   | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2004/11/19<br>10:50 |
| S93 | 2   | ("4183631"   "4436378").PN.   | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2004/11/19<br>10:50 |
| S94 | 6   | ("4183631").URPN.   | USPAT                                 | OR | ON  | 2004/11/19<br>10:50 |
| S95 | 10  | ("6241916").URPN.   | USPAT                                 | OR | ON  | 2004/11/19<br>10:56 |
| S96 | 171 | electrochromic same temperature<br>same thermal\$5  | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/11/22<br>12:38 |
| S97 | 6   | S96 same precipitat\$5  | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/11/22<br>11:35 |

|      |    |   |                                       |    |     |                     |
|------|----|---|---------------------------------------|----|-----|---------------------|
| S98  | 41 | electrochromic with temperature with thermal\$5   | US-PGPUB;<br>USPAT; IBM_TDB           | OR | ON  | 2004/11/22<br>12:57 |
| S99  | 7  | ("5525430").URPN.   | USPAT                                 | OR | ON  | 2004/11/22<br>12:59 |
| S100 | 2  | ("4307942"   "4832466").PN.   | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2004/11/22<br>13:49 |
| S101 | 2  | ("4307942"   "4832466").PN.   | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2004/11/22<br>13:49 |
| S102 | 22 | ("4307942").URPN.   | USPAT                                 | OR | ON  | 2004/11/22<br>13:49 |
| S103 | 22 | ("4307942").URPN.   | USPAT                                 | OR | ON  | 2004/11/22<br>13:50 |
| S104 | 57 | thermochrom\$5 same monomer   | USPAT                                 | OR | ON  | 2004/11/22<br>13:51 |
| S105 | 8  | S104 and window   | USPAT                                 | OR | ON  | 2004/11/22<br>13:51 |
| S106 | 2  | S104 and (window same seal)   | USPAT                                 | OR | ON  | 2004/11/22<br>13:51 |
| S107 | 2  | S104 and (window same seal\$5)  | USPAT                                 | OR | ON  | 2004/11/22<br>13:51 |
| S108 | 0  | ("6446402").URPN.   | USPAT                                 | OR | ON  | 2004/11/22<br>13:53 |
| S109 | 11 | ("6084702").URPN.   | USPAT                                 | OR | ON  | 2004/11/22<br>13:53 |
| S110 | 5  | S109 and thermochem\$5  | USPAT                                 | OR | ON  | 2004/11/22<br>13:54 |
| S111 | 27 | ("4640583"   "4671619"   "4702566"<br>"4893908"   "4958917"   "5066111"<br>"5076673"   "5124832"   "5136419"<br>"5161048"   "5336448"   "5384653"<br>"5657149"   "5724176"   "5725809"<br>"5856211"   "5889608"   "5995273"<br>"6045724"   "6055088"   "6064509"<br>"6084702"   "6207083"   "6317248"<br>"6373618"   "6407847"  <br>"6449082").PN.  | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2004/11/22<br>14:02 |
| S112 | 35 | ("3251881"   "3341464"   "3400156"<br>"4656121"   "4923390"   "5091984"<br>"5156938"   "5171650"   "5256506"<br>"5399459"   "5406407"   "5501938"<br>"5539100"   "5605732"   "5732168"<br>"5740287"   "5757525"   "5828799"<br>"5841912"   "5872648"   "5905587"<br>"5923798"   "5943453"   "5948600"<br>"5959749"   "5960133"   "5970185"<br>"6084702"   "6165389"   "6171766"<br>"6172795"   "6381059").PN. | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2004/11/22<br>14:03 |
| S113 | 6  | ("6165389").URPN.   | USPAT                                 | OR | ON  | 2004/11/22<br>14:09 |
| S114 | 1  | ("6445486").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/23<br>05:59 |

|      |      |   |                                       |    |     |                     |
|------|------|---|---------------------------------------|----|-----|---------------------|
| SI15 | 35   | (US-4231641-\$ or US-4236792-\$ or US-4575190-\$ or US-4624753-\$ or US-4624754-\$ or US-4773740-\$ or US-4902108-\$ or US-5056899-\$ or US-5206756-\$ or US-5332530-\$ or US-5404244-\$ or US-5525430-\$ or US-5659417-\$ or US-5679283-\$ or US-5699192-\$ or US-5805245-\$ or US-5856211-\$ or US-5859723-\$ or US-5923456-\$ or US-6020987-\$ or US-6037471-\$ or US-6084702-\$ or US-6094290-\$ or US-6111685-\$ or US-6165389-\$ or US-6166847-\$).did. or (US-6241916-\$ or US-6256135-\$ or US-6400491-\$ or US-6509999-\$ or US-6522843-\$ or US-6525859-\$ or US-6552843-\$ or US-6594067-\$ or US-6773637-\$).did. | USPAT                                 | OR | ON  | 2004/11/23<br>06:01 |
| SI16 | 10   | SI15 and thermochrom\$5   | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2004/11/23<br>07:35 |
| SI17 | 4    | ((("6084702") or ("5525430") or ("5856211") or ("6094290"))).PN.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/23<br>07:36 |
| SI18 | 3    | ((("5856211") or ("6084702") or ("6094290"))).PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2004/11/23<br>18:43 |
| SI30 | 9107 | (359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843).OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2008/12/08<br>09:56 |
| SI40 | 15   | "5332530".URPN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| SI41 | 2    | "5859723".URPN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| SI42 | 4    | ("4773740"   "5016991"   "5206756"   "5332530").PN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| SI43 | 20   | "5016991".URPN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| SI44 | 20   | ("4060311"   "4256379"   "4266335"   "4573768"   "4824222"   "4828369"   "4867541"   "4876628"   "4902110"   "4938571"   "4960324"   "4996083"   "5016991"   "5019420"   "5028124"   "5130842"   "5133594"   "5138013"   "5274493"   "5352504").PN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| SI45 | 15   | "5206756".URPN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| SI46 | 4274 | aprotic and electrolyte   | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2008/12/08<br>09:56 |
| SI50 | 4    | ("4902108"   "5278693"   "5424865"   "5500760").PN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| SI51 | 4    | "6552843".URPN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |

|      |       |   |  |    |     |                     |
|------|-------|---|--|----|-----|---------------------|
| S152 | 9     | ("4624753"   "4624754"   "5903382"   "5923456"   "6111685"   "6166847"   "6256135"   "6301039"   "6400491").PN.   | USPAT  | OR | ON  | 2008/12/08<br>09:56 |
| S153 | 12397 | ((359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843) or (252/583,800) or (204/290.07) or (428/426) or (546/257)).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                          | OR | OFF | 2008/12/08<br>09:56 |
| S162 | 9107  | (359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843).CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                          | OR | OFF | 2008/12/08<br>09:56 |
| S163 | 12397 | ((359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843) or (252/583,800) or (204/290.07) or (428/426) or (546/257)).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                          | OR | OFF | 2008/12/08<br>09:56 |
| S193 | 15    | ("5332530").URPN.   | USPAT  | OR | ON  | 2008/12/08<br>09:56 |
| S194 | 19    | ("4060311"   "4256379"   "4573768"   "4824222"   "4828369"   "4867541"   "4876628"   "4902110"   "4938571"   "4960324"   "4966083"   "4993810"   "5016991"   "5019420"   "5028124"   "5130842"   "5133594"   "5138013"   "5332530").PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/08<br>09:56 |
| S195 | 3     | ((("5923456") or ("6400491") or ("6522843"))).PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                          | OR | OFF | 2008/12/08<br>09:56 |
| S196 | 6     | aprot\$5 adj molten adj salt  | US-PGPUB;<br>USPAT;<br>IBM_TDB                                 | OR | ON  | 2008/12/08<br>09:56 |
| S197 | 1628  | salt same metal same anod\$5 same electr\$3depos\$5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/08<br>09:56 |
| S198 | 1105  | salt same metal same anod\$5 same electr\$3depos\$5   | USOCR; EPO;<br>JPO   | OR | ON  | 2008/12/08<br>09:56 |
| S199 | 1     | (aprotic and cation and ammonium) and optic   | USOCR; EPO;<br>JPO   | OR | ON  | 2008/12/08<br>09:56 |
| S200 | 209   | ((molten or aprotic) same salt) and (salt same metal same anod\$5 same electr\$3depos\$5)   | USOCR; EPO;<br>JPO; DERWENT                                    | OR | ON  | 2008/12/08<br>09:56 |
| S201 | 0     | S200 and electro\$2chromic  | USOCR; EPO;<br>JPO; DERWENT                                    | OR | ON  | 2008/12/08<br>09:56 |
| S202 | 0     | S200 and electr\$2chromic   | USOCR; EPO;<br>JPO; DERWENT                                    | OR | ON  | 2008/12/08<br>09:56 |
| S203 | 4     | S200 and (ammoni\$5 and silica)   | USOCR; EPO;<br>JPO; DERWENT                                    | OR | ON  | 2008/12/08<br>09:56 |
| S204 | 1     | ("6552843").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                          | OR | OFF | 2008/12/08<br>09:56 |

|      |     |  |                                       |    |     |                     |
|------|-----|--|---------------------------------------|----|-----|---------------------|
| S205 | 4   | ((("6552843") or ("6400491") or ("5923456") or ("5404244"))).PN.           | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2008/12/08<br>09:56 |
| S206 | 78  | window same seal same (electrochromic or electrolyte) same (liquid or gel) | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2008/12/08<br>09:56 |
| S207 | 116 | window same seal same (electrochromic or electrolyte) same (liquid or gel) | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2008/12/08<br>09:56 |
| S208 | 44  | S207 and evaporator  | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2008/12/08<br>09:56 |
| S209 | 9   | ("4575190").URPNL  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S210 | 2   | ("4183631"   "4436378").PN.  | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2008/12/08<br>09:56 |
| S211 | 2   | ("4183631"   "4436378").PN.  | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2008/12/08<br>09:56 |
| S212 | 6   | ("4183631").URPNL  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S213 | 20  | ("6241916").URPNL  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S214 | 270 | electrochromic same temperature same thermal                               | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2008/12/08<br>09:56 |
| S215 | 6   | S214 same precipitate  | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2008/12/08<br>09:56 |
| S216 | 61  | electrochromic with temperature with thermal                               | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2008/12/08<br>09:56 |
| S217 | 7   | ("5525430").URPNL  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S218 | 2   | ("4307942"   "4832466").PN.  | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2008/12/08<br>09:56 |
| S219 | 2   | ("4307942"   "4832466").PN.  | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2008/12/08<br>09:56 |
| S220 | 22  | ("4307942").URPNL  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S221 | 22  | ("4307942").URPNL  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S222 | 69  | thermochromic same monomer   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S223 | 8   | S222 and window  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S224 | 2   | S222 and (window same seal)  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S225 | 2   | S222 and (window same seal)  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S226 | 0   | ("6446402").URPNL  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S227 | 21  | ("6084702").URPNL  | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |

|      |    |   |                                       |    |     |                     |
|------|----|---|---------------------------------------|----|-----|---------------------|
| S228 | 6  | S227 and thermochrom\$5   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S229 | 27 | ("4640583"   "4671619"   "4702566"<br>"4893908"   "4958917"   "5066111"<br>"5076673"   "5124832"   "5136419"<br>"5161048"   "5336448"   "5384653"<br>"5657149"   "5724176"   "5725809"<br>"5856211"   "5889608"   "5995273"<br>"6045724"   "6055088"   "6064509"<br>"6084702"   "6207083"   "6317248"<br>"6373618"   "6407847"  <br>"6449082").PN.  | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2008/12/08<br>09:56 |
| S230 | 35 | ("3251881"   "3341464"   "3400156"<br>"4656121"   "4923390"   "5091984"<br>"5156938"   "5171650"   "5256506"<br>"5399459"   "5406407"   "5501938"<br>"5539100"   "5605732"   "5732168"<br>"5740287"   "5757525"   "5828799"<br>"5841912"   "5872648"   "5905587"<br>"5923798"   "5943453"   "5948600"<br>"5959749"   "5960133"   "5970185"<br>"6084702"   "6165389"   "6171766"<br>"6172795"   "6381059").PN.   | US-PGPUB;<br>USPAT; USOCR             | OR | ON  | 2008/12/08<br>09:56 |
| S231 | 11 | ("6165389").URPN.   | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S232 | 1  | ("6445486").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2008/12/08<br>09:56 |
| S233 | 28 | ((US-4231641-\$ or US-4236792-\$ or<br>US-4575190-\$ or US-4624753-\$ or US-<br>4624754-\$ or US-4773740-\$ or US-<br>4902108-\$ or US-5056899-\$ or US-<br>5206756-\$ or US-5332530-\$ or US-<br>5404244-\$ or US-5525430-\$ or US-<br>5659417-\$ or US-5679283-\$ or US-<br>5699192-\$ or US-5805245-\$ or US-<br>5856211-\$ or US-5859723-\$ or US-<br>5923456-\$ or US-6020987-\$ or US-<br>6037471-\$ or US-6084702-\$ or US-<br>6094290-\$ or US-6111685-\$ or US-<br>6165389-\$ or US-6166847-\$).did. or<br>(US-6241916-\$ or US-6256135-\$ or<br>US-6400491-\$ or US-6509999-\$ or US-<br>6522843-\$ or US-6525859-\$ or US-<br>6552843-\$ or US-6594067-\$ or US-<br>6773637-\$).did. | USPAT                                 | OR | ON  | 2008/12/08<br>09:56 |
| S234 | 8  | S233 and thermochrom\$5   | US-PGPUB;<br>USPAT;<br>IBM_TDB        | OR | ON  | 2008/12/08<br>09:56 |
| S235 | 4  | ((("6084702") or ("5525430") or<br>("5856211") or ("6094290")).PN.  | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2008/12/08<br>09:56 |
| S236 | 3  | ((("5856211") or ("6084702") or<br>("6094290")).PN.   | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB | OR | OFF | 2008/12/08<br>09:56 |

|      |         |  |   |    |     |                     |
|------|---------|--|---|----|-----|---------------------|
| S237 | 411     | saturat\$4 with hydrocarbon with rubber with polymer   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/07<br>18:34 |
| S238 | 203     | sealant with crosslink   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/07<br>18:34 |
| S239 | 2       | S237 with S238   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/07<br>18:35 |
| S240 | 2       | S237 same S238   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/07<br>18:35 |
| S241 | 23      | saturat\$4 with hydrocarbon with rubber with polymer with seal\$4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/07<br>18:36 |
| S242 | 2214738 | @pd> = "20081201"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/07<br>19:48 |
| S243 | 249709  | @ad> = "20081201"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/07<br>19:49 |
| S244 | 2214807 | S242 or S243   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/07<br>19:49 |
| S245 | 13163   | ((359/240-242,245,247,250,253-254,263,265,267,269,270-274,296,315,318,321,577-578,601-604,609,839,843) or (252/583,800) or (204/290.07) or (428/426) or (546/257)).OCLS. | US-PGPUB;<br>USPAT; USOCR;<br>IBM_TDB                                   | OR | OFF | 2009/11/07<br>20:09 |

|      |         |                 |   |    |    |                     |
|------|---------|-----------------|---|----|----|---------------------|
| S246 | 2214738 | @pd>="20081201" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/07<br>20:09 |
| S247 | 249709  | @ad>="20081201" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/07<br>20:09 |
| S248 | 2214807 | S246 or S247    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/07<br>20:09 |
| S249 | 783     | S245 and S248   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/07<br>20:10 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query  | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------------|------------------|---------|------------------|
| L10   | 6    | (polymer and monomer and<br>dissolv\$4 and transparent and<br>optical and solution and solvent<br>and phase and heat\$4 and<br>opaque).clm. | US-PGPUB; USPAT;<br>UPAD | OR               | ON      | 2010/04/26 09:33 |

4/ 26/ 10 9:53:08 AM

C:\Documents and Settings\JMartinez1\My Documents\EAST\Workspaces\10552758.wsp